

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

FAX COVER SHEET

9 August 2004

Page 1 of 23

RECEIVED
CENTRAL FAX CENTER

AUG 09 2004

FROM: Amy Laudenslager amy@mendelip.com COMPANY NAME: Mendelsohn & Associates, P.C. PHONE NUMBER: 215-557-6656 FAX NUMBER: 215-557-8477	TO: Group 2600 (2635) COMPANY NAME: U.S. Patent and Trademark Office PHONE NUMBER: 703-306-0377 (2600 customer service) 703-305-3028 (EBC) FAX NUMBER: 703-872-9306
Matter No.: 992.1154 Case Name: Diepstraten 29-7-6 CUSTOMER NO.: 22186	Serial No.: 10/681,267 Filed: 10/09/2003 Attorney Docket No.: 37310-000165/US/-DVB

MESSAGE

Attached is a copy of the postcard and the following papers that were originally mailed to the USPTO on 07/01/2004 for the above-referenced matter:

1. Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address Form PTO-SB/82 (1 page);
2. Agreement Regarding Powers of Attorney by and between Lucent Technologies Inc. and Agere Systems Inc. with Addendum (4 pages);
3. Statement Under 3.73(b) (1 page);
4. Patent Assignment from AT&T Corporation (aka NCR Corporation) to Lucent Technologies Inc. with Appendix D (7 pages);
5. Patent Assignment by and between Lucent Technologies Inc. and Agere Systems Guardian Corp. with Appendix B (6 pages);
6. Certificate of Ownership and Merger of Agere Systems Guardian Corp. into Agere Systems Inc. dated 08/22/2002 (1 page); and
7. Copy of Letter dated 08/29/2002 executed by Secretary of the State of Delaware Harriet Smith Windsor certifying the Certificate of Ownership and Merger of Agere Systems Guardian Corp. into Agere Systems Inc. dated 08/22/2002 (1 page).

Confidentiality Note:

The information contained in this facsimile message is legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution or copy of this facsimile is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone. Thank you.

PLEASE CONFIRM SAFE RECEIPT

In re Application of: Willemus J. M. Diepsstraten, Hendrik van Bokhorst and Hans van Driest
Attorney Docket No.: Diepsstraten 29-7-6
Serial No.: 10/681,267 Filed: 10/09/2003
Title: "Wireless Local Area Network Apparatus"

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Kindly affix hereon the official stamp of the U.S. Patent and Trademark Office acknowledging receipt of the following:

1. Check in the amount of \$40.00;
2. Recordation Form Cover Sheet (1 page); and
3. Assignment (4 pages).
4. Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address Form PTO-SB/82 (1 page);
5. Agreement Regarding Powers of Attorney by and between Lucent Technologies Inc. and Agere Systems Inc. with Addendum (4 pages);
6. Statement Under 3.73(b) (1 page);
7. Patent Assignment from AT&T Corporation (aka NCR Corporation) to Lucent Technologies Inc. with Appendix D (7 pages);
8. Patent Assignment by and between Lucent Technologies Inc. and Agere Systems Guardian Corp. with Appendix B (6 pages);
9. Certificate of Ownership and Merger of Agere Systems Guardian Corp. into Agere Systems Inc. dated 08/22/2002 (1 page); and
10. Copy of Letter dated 08/29/2002 executed by Secretary of the State of Delaware Harriet Smith Windsor certifying the Certificate of Ownership and Merger of Agere Systems Guardian Corp. into Agere Systems Inc. dated 08/22/2002 (1 page).

SM:al

Date: 7/1/04

Sincerely,



Steve Mendelsohn
Reg. No. 35,951

992. 1154

Approved for use through 11/01/2003. OMB 0001-0002
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
 Under the Copyright Clearance Act of 1992, no persons are required to respond to questions or information unless it contains a valid OMB control number.

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Application Number	10/681,267
Filing Date	10/09/2003
First Named Inventor	Williams J.M. Dieguez
Art Unit	2746
Examiner Name	Not yet assigned
Attorney Docket Number	87310-000165/03/DVR

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 22186

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number: 22186

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/88)

SIGNATURE of Applicant or Assignee of Record

Name: Anthony Grillo, Esquire (Reg. No. 36,535)

Signature: *Anthony Grillo*

Date: 7/01/2004

Telephone: 610-712-3766

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple copies if more than one signature is required, see below.

1 of 21 forms are submitted.

This category of information is provided by 37 CFR 1.56. The information is required to obtain or retain a patent by the person which it is to be used by the USPTO in processing an application. Confidentiality is governed by 38 U.S.C. 182 and 37 CFR 1.14. This category is restricted to take a minimum to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Those who are responsible upon the individual cases. Any signature on the document of this type relative to complete this form and/or obligations for submitting the number, should be sent to the Chief Administrative Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1468, Alexandria, VA 22313-1468. DO NOT SEND THIS OR COMPLETED FORMS TO THE ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1468, Alexandria, VA 22313-1468.

Form must be submitted in completing the form and 2-200-PTO-0100 and other options.

Agree case name: Dieguez 29-7-6
 992.1154

08/09/2004 12:25 2155578477
JUL-01-2004 08:44am From: AGERE SYSTEMS INC.
22-08-01 09:56

PAGE 04/23

6107128544

T-309 P.002/005 F-140

NO. 757 7025.02

RECEIVED
CENTRAL FAX CENTER

AUG 09 2004

OFFICIAL

**AGREEMENT REGARDING
POWERS OF ATTORNEY**

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS INC.

Dated as of February 1, 2001

Jul-01-2004 08:44am From:AGERE SYSTEMS INC,

5107128544

T-305 P.003/005 F-140

02 06 01 09:55

C. 1-1 2005. 02

AGREEMENT REGARDING POWERS OF ATTORNEY

This Agreement is effective as of February 1, 2001 between LUCENT TECHNOLOGIES INC., a Delaware corporation ("LUCENT"), having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, for itself and on behalf of its Subsidiaries (each and all herein after "LUCENT") and AGERE SYSTEMS INC., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("AGERE").

WHEREAS, the Board of Directors of LUCENT has determined that it is in the best interests of LUCENT and its stockholders to separate LUCENT's existing businesses into two independent businesses; and

WHEREAS, as part of the foregoing, LUCENT has assigned certain United States and corresponding foreign patents and patent applications to AGERE, which patents and applications were filed in the name of LUCENT and various of its subsidiaries and predecessors, including AT&T Corp., a New York corporation and various of its subsidiaries; and

WHEREAS, in order to effect its rights under such patents and to prosecute such patent applications, including recording such assignments, AGERE representatives need Power of Attorney from LUCENT and predecessors of LUCENT.

THEREFORE, LUCENT agrees to provide AGERE employees and employees of AGERE affiliated companies with Powers of Attorney in the form attached to act for LUCENT, any of its wholly-owned subsidiaries, and any of such predecessors with respect to such issued patents and pending patent applications in the names of LUCENT, such subsidiaries or any of such predecessors.

AGERE agrees to use such Powers of Attorney only with respect to those certain patents and patent applications which were assigned to AGERE by LUCENT.

LUCENT TECHNOLOGIES INC.**AGERE SYSTEMS INC.**

By: 
Daniel P. McCurdy
President - Intellectual Property Business

By: 
Gerard A. deBlasi
Vice President - Law

Date: 1/30/01

Date: 1/30/01

Jul-01-2004 08:44am From: AGERE SYSTEMS INC.

6107128544

T-309 P.004/008 F-140

32 08/01 09:55

NO. 117 8007.02

GENERAL APPOINTMENT OF AGENT

And

POWER OF ATTORNEY

Lucent Technologies Inc., for itself and its subsidiaries, and as successor in interest to patents of AT&T Corp. and its subsidiaries, hereby appoints:

Gerard A. deBlasi
Fred M. Romano
Scott W. McLellan
Richard I. Botos
Marie MacNichol
Geraldine Monteleone
Scott Rittman
Anthony Grillo
David Smith
Robert P. Marley
John Veschi
Mark Kuriako
Les Birnbaum

as agents and attorneys to act on its and on Lucent Technologies Inc.'s behalf before any competent National and International Authorities in connection with any and all patents and patent applications filed by Lucent Technologies Inc., its wholly-owned subsidiaries or its predecessors, or issued or pending in the name of Lucent Technologies Inc., or any of its wholly-owned subsidiaries or predecessors, with the power to further appoint agents, and grant powers of attorney in connection therewith.

Lucent Technologies Inc.

By: 

Daniel P. McCurdy

President - Intellectual Property Business

Date: 11/30/01

Addendum

Attorney	Reg. No.
Gerard A. deBlasi	Reg. No. 34149
Fred M. Romano	Reg. No. 32752
Scott W. McLellan	Reg. No. 30776
Richard J. Botos	Reg. No. 32016
Marie MacNichol	Reg. No. 35941
Geraldine Monteleone	Reg. No. 40097
Scott Rittman	Reg. No. 39010
Anthony Grillo	Reg. No. 36535
David Smith	Reg. No. 30592
Robert P. Marley	Reg. No. 32914
John Veschi	Reg. No. 39058
Mark Kurisko	Reg. No. 38944
Les Birnbaum	Reg. No. 25830

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Our Ref.: 992.1154

Re: Attorney Docket No. Diepstraten 29-7-6

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Agere Systems Inc.Application No./Patent No.: 10/681,267 Filed/Issued Date: 10/09/2003Entitled: Wireless Local Area Network ApparatusAgere Systems Inc.

(Name of Assignee)

Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest.
The extent (by, percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

OR

- B. ☒ A Chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor(s) To: NCR Corporation
The document was recorded in the United States Patent and Trademark Office at Reel 6789, Frame 0829, or for which a copy thereof is attached.
2. From: AT&T Corporation (aka NCR Corporation) To: Lucent Technologies Inc.
The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.
3. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.
The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.
4. From: Agere Systems Guardian Corp. To: Agere Systems Inc.
The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other document in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original documents) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Respectfully submitted,



Steve Mendelsohn
Registration No. 35,951
Attorney for Assignee
(215) 557-6657

Date: 7/1/04
Customer No. 22186
Mendelsohn & Associates, P.C.
1515 Market Street, Suite 715
Philadelphia, Pennsylvania 19102

Page 6 of 21 (PTO/SB/82 and attachments for Application Serial No.: 10/681,267)

PATENT ASSIGNMENT

WHEREAS, AT&T CORP., a corporation created under the laws of the State of New York (hereinafter ASSIGNOR), having an office at 32 Avenue of the Americas, New York, New York, 10013, U.S.A., presently owns or controls TRANSFERRED PATENTS (after giving effect to the assignment referred to in the definition of TRANSFERRED PATENTS); and

WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interest of ASSIGNOR and its shareholders to separate ASSIGNOR's existing businesses into three independent businesses; and

WHEREAS, as part of the foregoing, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in LUCENT TECHNOLOGIES INC., a corporation created under the laws of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974, U.S.A. (hereinafter ASSIGNEE).

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, effective March 29, 1996 (immediately after the effectiveness of the assignment by NCR CORPORATION referred to in the definition of TRANSFERRED PATENTS), ASSIGNOR by these presents does, subject to existing rights and licenses of third parties, hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to ASSIGNEE, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, in all TRANSFERRED PATENTS with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver.

ASSIGNOR agrees that, upon request it will, at any time without charge to ASSIGNEE but at ASSIGNEE's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in ASSIGNEE, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining said patents in any and all countries and for vesting title therein in ASSIGNEE, its successors, assigns and legal representatives or nominees.

AT&T PROPRIETARY (RESTRICTED)
SOLELY FOR THOSE PERSONS HAVING A NEED TO KNOW
USE PURSUANT TO COMPANY INSTRUCTIONS

Page 7 of 21 (PTO/SB/82 and attachments for Application Serial No.: 10/681,267)

As used herein "TRANSFERRED PATENTS" means all patents and filed patent applications owned or controlled by ASSIGNOR as of the date hereof (which are, for example, in the name among others of AT&T Corp., AT&T Information Systems, AT&T Bell Laboratories and American Telephone and Telegraph Company, including certain patents previously assigned to ASSIGNOR by NCR CORPORATION under a separate Patent Assignment) except for the following:

- (i) all patents and patent applications listed in Appendix "A" hereof, which will be retained by ASSIGNOR; those patents and patent applications listed in Appendix "B" hereof, which ASSIGNOR is assigning to its Subsidiary, NCR CORPORATION, a Maryland corporation, by an equivalent Assignment executed as of this date; and those patents listed in Appendix "C" hereof, in which ASSIGNOR is assigning an undivided, one-half (1/2) interest to ASSIGNEE by a separate Assignment executed as of this date; and
- (ii) all patents and patent applications owned or controlled by AT&T WIRELESS SERVICES, INC., a Delaware corporation, and by its Subsidiaries; and
- (iii) all patents and patent applications owned and controlled by NCR CORPORATION and by its Subsidiaries; and
- (iv) all patents and patent applications owned or controlled by ASSIGNEE's Subsidiaries (it being understood that by its assumption of ownership or control of such Subsidiaries, ASSIGNEE has acquired or will acquire an interest in such patents and applications independent of this Assignment).

Appendix "D" hereof represents ASSIGNOR's and ASSIGNEE's joint view of those patents and patent applications included in the definition of TRANSFERRED PATENTS. In case of conflict between such definition and Appendix "D", the definition shall control; and if requested, ASSIGNOR will execute a writing identifying corrections in Appendix "D".

- 2 -
AT&T PROPRIETARY (RESTRICTED)
SOLELY FOR THOSE PERSONS HAVING A NEED TO KNOW
USE PURSUANT TO COMPANY INSTRUCTIONS

Page 8 of 21 (PTO/SB/82 and attachments for Application Serial No.: 10/681,267)

05/30/2004 14:40 AT&T IP LAW → 912155578477

NO. 579 011

18/01/2003 12:59 AGERE IF LAW → 917035688220

NO. 605 009

29 Signed for AT&T CORP. at Basking Ridge, New Jersey, this
day of March, 1996.

F. J. Berry
F. J. Berry
Vice President - Law
AT&T CORP.

Secretary

Accepted for LUCENT TECHNOLOGIES INC. at Lucent City, New Jersey, this
29 day of March, 1996.

M. R. Greene
M. R. Greene
Vice President - Law
LUCENT TECHNOLOGIES INC.

Secretary

-3-

AT&T PROPRIETARY (RESTRICTED)
SOLELY FOR THOSE PERSONS HAVING A NEED TO KNOW
USE PURSUANT TO COMPANY INSTRUCTIONS

Page 9 of 21 (PTO/SB/82 and attachments for Application Serial No.: 10/681,267)

NO. 579 012

10/01/2003 12:59 AGERE IP LAW + 917836689288

NO. 885 010

State of New Jersey)
County of Somerset) ss:

On the 29 day of March, 1996, before me came
F. J. Berry, to me known, who, being by me duly sworn, did depose and says that she is
Vice President - Law of AT&T CORP., the corporation described in and which executed
the foregoing instrument; that she knows the seal of said corporation; that the seal affixed
to said instrument is such corporate seal; that it was so affixed by authority of the board
of directors of said corporation and that she signed her name thereto by like authority.


Notary Public

PAULA PHILLIPS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Sept. 18, 1999

State of New Jersey)
County of Somerset) ss:

On the 29 day of March, 1996, before me came
M. R. Groene, to me known, who, being duly sworn, did depose and says that he is Vice
President - Law of LUCENT TECHNOLOGIES INC., the corporation described in and
which executed the foregoing instrument; that he knows the seal of said corporation; that
the seal affixed to said instrument is such corporate seal; that it was so affixed by
authority of the board of directors of said corporation and that he signed his name thereto
by like authority.


Notary Public

PAULA PHILLIPS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Sept. 18, 1999

-4-
AT&T PROPRIETARY (RESTRICTED)
SOLELY FOR THOSE PERSONS HAVING A NEED TO KNOW
USE PURSUANT TO COMPANY INSTRUCTIONS

06/30/2004

14:48

IP LAW - 912155578477

NO. 579

P13

18/01/2003

12:59

AGERE IP LAW - 917836682800

NO. 885

P11

APPENDIX "D"

LIST OF PATENTS AND PATENT APPLICATIONS TRANSFERRED BY AT&T
TO LUCENT

05/646064	05/712384	05/787848	05/853786	05/810180	05/872022
05/648288	05/714526	05/788568	05/858389	05/811088	05/872023
05/650818	05/717887	05/793278	05/860339	05/812457	05/872024
05/651557	05/718258	05/793861	05/861838	05/813430	05/872025
05/653216	05/720878	05/795349	05/862253	05/813430	05/872058
05/655360	05/721092	05/796074	05/863488	05/817132	05/872057
05/655427	05/728580	05/797715	05/864499	05/817841	05/872107
05/655524	05/727058	05/798360	05/865568	05/818404	05/873710
05/658780	05/728882	05/800631	05/866365	05/818404	05/874376
05/658588	05/732344	05/802824	05/868365	05/818758	05/881065
05/658702	05/732954	05/805320	05/871477	05/824138	05/881303
05/658843	05/732755	05/806324	05/872173	05/868788	05/881304
05/660324	05/741839	05/806384	05/873283	05/828830	05/881379
05/662184	05/744822	05/808038	05/876881	05/829388	05/881462
05/670182	05/748485	05/809030	05/878868	05/829705	05/882741
05/671565	05/748388	05/808211	05/882023	05/831158	05/8810308
05/672787	05/750783	05/810457	05/885385	05/834818	05/8810731
05/673412	05/750832	05/821241	05/888557	05/834818	05/8812858
05/674478	05/750808	05/821241	05/887882	05/837858	05/8821730
05/682580	05/758888	05/821568	05/888281	05/838082	05/8824948
05/683588	05/781808	05/821567	05/881283	05/838248	05/8827813
05/683881	05/784572	05/830437	05/882108	05/840388	05/8830724
05/684874	05/784753	05/830587	05/883784	05/843182	05/8834570
05/685280	05/785440	05/830598	05/888148	05/843881	05/8842882
05/688480	05/785547	05/832888	05/888578	05/847021	05/8844073
05/687482	05/785558	05/832888	05/888578	05/848184	05/8844398
05/687623	05/785558	05/838141	05/888837	05/858208	05/8847214
05/688583	05/787818	05/840161	05/881687	05/864193	05/8848264
05/688735	05/788877	05/840228	05/882880	05/865777	05/8850342
05/688438	05/788848	05/840778	05/882880	05/865882	05/8854125
05/702880	05/788851	05/846483	05/883123	05/867174	05/8855673
05/705187	05/770244	05/847213	05/883124	05/867548	05/8858287
05/706855	05/775431	05/848000	05/883347	05/867548	05/8858781
05/710388	05/776858	05/848621	05/8816030	05/867808	05/8858568
05/710388	05/776787	05/848621	05/887874	05/888220	05/881941
05/710514	05/780364	05/850775	05/888881	05/870945	05/882422
05/711286	05/780878	05/851158	05/889128	05/871888	05/883814
05/712582	05/782348	05/853123	05/889948	05/872021	05/884258

- 18 -

AT&T PROPRIETARY (RESTRICTED)
SOLELY FOR THOSE PERSONS HAVING A NEED TO KNOW
USE PURSUANT TO COMPANY INSTRUCTIONS

Case Name or Excerpt No.	
1. GIS No. 5170.00	ABANDONED
2. GIS No. 5170.01	08/164651
3. GIS No. 5520	ABANDONED
4. ATT108806/268380 Kamenman 1-1	authorized
5. ATT110402/270122 Boer 1-1-2-1-2	authorized
6. ATT110401/270125 Awster 1-2-1-1	DROPPED
7. GIS No. 5389	07/302856
8. GIS No. 5189	07/723102
9. ATT109783/268378 Erikovic 1-1	08/536316
10. GIS No. 6330 ATT109862/268222 Greenstein 11-7-18	08/530687
11. GIS No. 6251	08/509689
12. GIS No. 6365 ATT109663/268420 Cohen 4	08/498247
13. GIS No. 8185 ATT109658/268356 Balzer 1-1	08/498738
14. GIS No. 8329 ATT108652/268047 Moelard 1	08/492555
15. GIS No. 8284	08/498067
16. GIS No. 8085	08/407828
17. ATT108408/269076 Bar-David 4-1	08/345110
18. ATT108128/262222 Bar-David 3	08/298280
19. GIS No. 5088	08/208088
20. GIS No. 5857	08/155681
21. GIS No. 5844 (ON APPEAL)	08/127288
22. GIS No. 5577	08/095328
23. GIS No. 8322 ATT109838/268378 Krivy 1	mailed 12/1/95
24. Tuch	5040176
25. Van Oort	5128980
26. Kamenman	5131008
27. Haagh	5151820
28. Kamenman	5184842
29. Tuch	5220584
30. Busking	5313218
31. Dispatzen	5328531
32. Dispatzen	5338318
33. Kamenman	5368638
34. Moelard	5371738

- 14 -
 AT&T PROPRIETARY (RESTRICTED)
 SOLELY FOR THOSE PERSONS HAVING A NEED TO KNOW
 USE PURSUANT TO COMPANY INSTRUCTIONS

08/30/2004 14:40 AGERE IP LAW → 912155578477

ND.579 015

18/01/2003 12:59 AGERE IP LAW → 917036668200

NJ.000 111

Case Name or Description	Case No.
35. Kojno	5370280
38. Tuch	5390186
37. Diopstraten	5410738
38. Erkoovic	5420580
38. Diopstraten	5422887
40. GIS No. 5847 (Issued 11/7/05)	5465382

- 75 -

AT&T PROPRIETARY (RESTRICTED)
 SOLELY FOR THOSE PERSONS HAVING A NEED TO KNOW
 USE PURSUANT TO COMPANY INSTRUCTIONS

06/30/2004

14:40

PG 16

IP LOW → 912155578477

NO. 579

P16

Doc-16-2002 04:4100

From-AGERE SYSTEMS INC.

0085000326

T-748 P.002/007 F-650

EXECUTION COPY

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

Doc-16-2002 04:48pm From: AGERE SYSTEMS INC.

9886081926

T-746 P.003/007 F-658

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

RECITALS

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Dec-16-2002 04:48am From: AGERE SYSTEMS INC.

0005000328

T-746 P.004/007 F-850

Assignor, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

NO. 579 019

08-16-2002 04:48pm From: AGERE SYSTEMS INC.

9085086326

T-146 P.005/047 F-860

Execution Copy

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed
by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

By: 

Daniel P. McCurdy
President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

By: 

Fred M. Romano
President

NO. 579 020

Doc-16-2002 04:43pm From-AGERE SYSTEMS INC.

9085068325

T-746 P.006/007 F-650

Execution Copy.

ACKNOWLEDGMENTS

STATE OF NEW JERSEY)
: ss:
COUNTY OF SOMERSET)

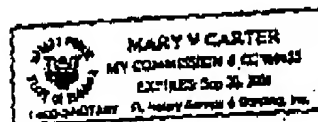
I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:
a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and
b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.

Tamora Anne Hanna
Name TAMORA ANNE HANNA
Notary Public Notary Public of New Jersey
My Commission Expires March 25, 2002
(Notarial Seal) My Commission Expires March 25, 2002

STATE OF FLORIDA)
: ss:
COUNTY OF ORANGE)

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:
a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp.; and
b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.

Mary V. Carter
Name
Notary Public
My Commission Expires:
(Notarial Seal)



APPROPRIATE IP LAW → 912155578477

NO. 579 721

APPROPRIATE IP LAW → 917836668288

NO. 624 722

APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Degen 53	11/8/1999			08435871
Degen 54-55-56	2/4/2000			08468006
Degen 55-56-70	3/20/2000			08468002
Dell 1-3	11/30/1999			084651205
Demp 1-1-8	6/12/1999		08/096858	
Demp 2	11/5/1999			09168832
Demp 3-11	5/28/1999			60738477
Demp 4-8	10/1/1999			08411015
Demp 5-12	8/28/2000		60/228459	
Deng 2-3-4	2/1/1999			08/241271
Deng 5-7	8/30/1999			092165285
Dent 1-5-4	9/28/1997		08/837885	
Dent 2-1	5/15/1997		08/156581	
Dennis 3-22-19-17-3	1/27/2000			09/481844
Dennis 31-8	3/2/2000			08/518708
Dennis 7-8-13-15	1/31/1999		09/017103	
DeSanto 8-3-7-4-1	11/23/1999	8/29/2000	8110543	09/197833
DeSanto 7-8	8/15/1999			08/338828
DeSanto 3-8-14-6	3/2/1999			08/280434
Deshmukh 5	8/12/1997		08/028938	
Deshmukh 2-25	8/30/1999			09/25753
Deshmukh 3-1-1-1-8-3-1-3	8/31/2000		08/653818	
Dewar 1-1	8/31/1999			08/387804
Dewar 1-5-4	9/10/1999			08/394029
Diamondstein 5-4-3	12/13/1999		08/788835	
Diamondstein 7-4	2/10/1997		08/787147	
Diamondstein 8-10	9/23/1998	6/18/2000	8084712	
Dickinson 3-8-1-1	9/28/2000		60/231463	
Diel 1-37-12-45-37	8/21/1999			08/338701
Dispersal 11-9-4	11/22/1999		08/155681	
Dithorn 3	8/17/1999		08/154991	
Diopite 8-32	4/7/2000			08/544234
Diopite 7-34	4/28/2000			08/568212
Dmochowski 1	3/31/1999			08/281642
Dodabalapur 11-18-1	10/18/1999		08/728904	
Dodabalapur 10	8/20/1999		08/137928	
Dodabalapur 20-17-18	5/28/1999			08/322471
Dodabalapur 21	11/4/1999			08/433281
Dodabalapur 24-1-15	1/29/1999			08/450522
Dodabalapur 3-11-13-3	6/15/1995		08/441142	
Donnelly 14-2	8/17/1999			08/388877
Donnelly 15-3	3/23/2000			08/538022
Doan 34-35-3-2-1	3/13/1999		08/038112	
Downey 10-6-124	1/21/2000			08/489082
Downey 11-7-138	8/31/2000		08/53482	
Downey 7-3	12/18/1998			08/212228
Downey 8-10-10	10/12/1999			08/418842
Draper 4	4/27/2000			08/58484
Drum 2	3/7/2000			08/528870
Dr 1-18-187-56-38	1/22/1999			08/235785
Dudder 29-3	8/14/1999		08/134843	
Dudder 55-19-8	9/22/1999			08/481898
Duessa 1-8-14-8-1-32	8/28/1997	6/13/2000	8075691	
Dumb 8	4/7/1999			08/287852
Dumb 9	4/7/1999			08/287881
Dumb 10-5-17	8/24/1999			08/378487
Dwyer 3	8/11/1994		08/151881	
Ealy 7-8	12/31/1999		08/78028	
Easter 22-2-23	1/22/1999			08/236850
Easter 25-3-24	1/22/1999			08/238015

05/30/2004 14:40

AGRE IP LAW + 912155578477

10/01/2003 09:27

AGRE IP LAW + 917035688200

NO. 579
NJ. 0004

D22

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 09:00 AM 08/30/2002
020515222 - 3268412

CERTIFICATE OF OWNERSHIP AND MERGER

OF

Agere Systems Guardian Corp.
(a Delaware corporation)

INTO

Agere Systems Inc.
(a Delaware corporation)

UNDER SECTION 263 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), DOES HEREBY CERTIFY:

FIRST: The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

RESOLVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

By Paul Berto
Paul Berto, Vice President

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION, WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

3268412 8100M

AUTHENTICATION: 1950517

020545223

DATE: 08-29-02